

## YMH Secondary Update

July 2018

*With July just around the corner, here is the final SYMH newsletter for this academic year. Not surprisingly it is mostly about plans for next year, but firstly I wanted to thank all the colleagues who have contributed so much to the continued growing success of the Maths Hub initiative in our region.*

*Many thanks to the work group leaders who have often given up their own time above and beyond what they have been commissioned to do to support the development of fellow teachers. Many thanks too, to those of you who have engaged in work groups and development programme and collaboratively contributed through discussion and the sharing of ideas and resources. One of the most striking aspects of the Maths Hub programme is the impact that can be made through professional collaboration, long may it continue.*

*The number and range of work groups is now starting to take shape and will continue to do so over the next few weeks. What is clear is that more of you will have a local opportunity to get involved. Please see below and the SYMH website for details but this will be added to throughout the summer.*

*Schools can register their interest in getting involved via this [short online form](#)*

*Have a great summer*

*Best wishes.*

*Pete*

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## **Developing Teaching for Mastery**

There are a number of ways you can take your department's development to the next step and whilst some of you will have been reflecting and acting on this most recent of educational initiatives, it may be that for some of you this is still a relatively new idea.

### **Departmental presentations**

You can book an after school presentation for your department to introduce you to the idea of teaching for mastery and dispel some of the myths surrounding this.

### **Summer term workshops**

Up to two colleagues per school can attend 1 ½ days of FREE training to start to develop a deeper understanding of teaching for mastery, the 5 big ideas and their impact on classroom practice and curriculum reform.

Workshop dates: 29<sup>th</sup> June (afternoon) & 13<sup>th</sup> July (full day)

Venue: Institute of Education, Adwick, DN6 7EQ.

NB: Doncaster schools can claim OA funding towards cover costs

For further details and to book a place please email [admin@symathshub.org.uk](mailto:admin@symathshub.org.uk)

### **Applying to work with a specialist in 2018/9**

There are three teaching for mastery specialists who will each be working with two South Yorkshire schools next year, for which there is funding available towards release time to enable your department to work on this development.

Follow [this link](#) to download an information document and an application form

Please return to [admin@symathshub.org.uk](mailto:admin@symathshub.org.uk) by 1<sup>st</sup> July

## Work groups for 2018/9

The list of work groups below, shows the range of activity covered by Maths Hubs and we are asking schools to express an interest in engaging with these potential work groups by completing this [short online form](#) that also has further details of each.

Phase	Work Groups for schools to develop teaching of mathematics
All phases	Developing working partnership for SEND and mathematics
All phases	Teaching Assistant SKE
KS2-3	Y5-Y8 continuity
Secondary	Secondary TfM Work Groups (2018/19)
Secondary	Mathematical thinking for GCSE
Secondary	Challenging topics at GCSE
Secondary	Supporting Post-16 GCSE Resit
All phases	China-England Exchange 2018-19
Work Groups for teachers who wish to support professional development	
All phases	NCETM Accredited PD Lead Programmes
All phases	LLME Support Network
All phases	Maths SLE School Improvement Support Networks
Secondary	Secondary Mastery Specialists Programme – (Cohort 3 applications open)

## Maths Inspiration event: Autumn 2018

Early information for those of you planning ahead. The Maths Inspiration in Sheffield this year will be a Year 11/12 show on Thursday 25th October, at Sheffield Crucible. Speakers will be Jen Rogers, Hugh Hunt, Colin Wright and Sammie Buzzard.

The show is open for provisional booking now via the [MI website](#)

Finally there are still a number of opportunities for professional development from the FMSP available in July. See below for details, the events in our region are

- Manchester 2<sup>nd</sup> July
- York 12<sup>th</sup> July
- Nottingham 13<sup>th</sup> July

The Further Mathematics Support Programme

## **KS4 Extension and Enrichment: Functions and Graphs in the new GCSE**

Professional Development for teachers of KS4 mathematics



**This one day course includes:**

- The opportunity to collaborate with mathematics experts and other teachers on addressing the challenges of effectively meeting the new requirements.
- Participants will receive access to teaching resources and strategies to use in their classrooms

**A one-day course focusing on teaching functions and graphs for the Higher Tier GCSE, enabling mathematics teachers both to challenge KS4 students and to develop student understanding.**

**Course aims:**

- Consider ways of developing a deep understanding of functions and graphs in the new Higher Tier GCSE
- Become familiar with a range of free resources and develop strategies to teach this content.
- Consider how best to prepare pupils for the new Higher Tier GCSE questions related to functions and graphs.
- A brief look at how these topics develop at A level

**Fees**

Courses are offered free of charge to teachers in state-funded schools, colleges and academies. Schools in Opportunity Areas can apply for £150 per teacher towards cover costs.

**Application**

Apply [online](#) here.

## **Data Privacy**

As part of our role in leading the South Yorkshire Maths Hub, Notre Dame collects and hold a certain amount of data about individuals involved in our work.

### **Engagement in work groups**

The data includes name, role (with respect to hub work), school, email address, NCETM username and (in some cases) telephone number. The agreement between us and the Department of Education requires us to monitor and evaluate our work as a Maths Hub, and this is the legal basis for the data that we hold, on, for example, participation in the Work Groups that we coordinate. Such data is reported on a regular basis to the NCETM and shared with those individuals and organisations who are providing Maths Hub Leadership in our region (for example running work groups) to enable them to communicate with participants

In addition, we use this data to keep in touch with you on professional development opportunities and related matters. This data will be retained for the duration of the activity of the South Yorkshire Maths Hub.

### **Newsletter registration**

We collect and hold data of individuals who have registered to receive e-newsletters we send as part of our role in coordinating the South Yorkshire Maths Hub. The data includes name, school and email address. This data is used solely for distribution of newsletters and Hub related communication and is not shared. Personal data held for the distribution of newsletters will be retained until such point that you contact us to request that we remove your data from this list.

If you have any questions or concerns around our privacy policy please contact [admin@symathshub.org.uk](mailto:admin@symathshub.org.uk) or [data@notredame-high.co.uk](mailto:data@notredame-high.co.uk)

**South Yorkshire Maths Hub Secondary Update**  
**Past copies of Update can be uploaded from the SYMH website [newsletter page](#).**  
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